

Weekly Report

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Projects

Visual SVM

Besides having a short break from Monday to Wednesday, I started implementing the remained views in the interface and adding the model prediction stage in the system.

Huawei Large Graph Project

Last week I asked Fangzhou about the next plan on this project. He told me to 1) continue implementing the back-end server to connect the database interface into our visualization server, 2) moving the graph layout algorithm to the back-end visualization server, and 3) maintaining the model modules in front-end. I will ask him about detailed plans tomorrow.

Plan for the Next Week

The next step is to finish the new 3-D boundary view, and add the model prediction stage into the system. After finishing all the features I will record a video to show the system and discuss with Prof. Tung.

Plan from April to September

Before September, I will put my focus on the visual SVM paper and the Spark monitoring paper (after the review coming back in early June). In addition, there should be one or two Prof Tung's projects which will be started in May.

The known projects are listed below:

- Visual SVM paper (in April)
- Spark monitoring paper (restart in June)
- Huawei Large Graph Project (based on Fangzhou's arrangement; finished in August)
- Prof. Tung's k-NN graph project (start in May)